

Please rewrite the paragraph on page 7, lines 21-27 as follows:

A₂ (Amended) Particularly, in the high-frequency unit of the first tuner T1 for a television having such a structure, the deletion unit 5b is provided whereby capacitance between the wiring pattern 2a and the grounding conductor layer 6 is reduced to improve the performance of the first tuner T1, and the first remainders 5a and 6a of the grounding conductor layers 5 and 6 electrically shield between the first and second tuners T1 and T2.

Please rewrite the paragraph on page 8, lines 1-9 as follows:

A₃ (Amended) Also, the IC component 3a is structured so as to incorporate a wiring portion (not shown) by an exterior portion (not shown) made of synthetic resin or the like. When this IC component 3a is connected to the wiring pattern 2a, the wiring portion of the IC component 3a is separated from the surface of the insulating board 1 so that the second remainder 5c located at the lower portion of the IC component 3a opposes to the wiring portion of the IC component 3a located at a more distant position than the wiring pattern 2a.

Please rewrite the paragraph on page 8, lines 10-16 as follows:

A₄ (Amended) In the first tuner T1 for a television, therefore, the capacitance between the first tuner T1 and the remainder 5c is small; the influence on the performance can be reduced; the distance between the second remainder 5c and the wiring pattern 2a can be shortened; and a grounding connection of the circuit in the high-frequency unit can be shortened, thus making it possible to ensure the grounding effect.

Please rewrite the paragraph beginning on page 8, line 17 and ending on page 9, line 3 as follows:

A₅ (Amended) Also, particularly, in the high-frequency unit of the second tuner T2 for a VCR, the deletion unit 6b is provided whereby capacitance between the wiring pattern 2b and the grounding conductor layer 5 is reduced to improve the performance of the second tuner T2; and the IC component 3b is, as in the case of the IC component 3a, structured so as to incorporate a wiring portion (not shown) by an exterior portion (not shown) made of synthetic resin or the like. When this IC component 3b is connected to the wiring pattern 2b, the wiring portion of the IC component 3b is separated from the surface of the insulating board 1 so that the

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second remainder 6c located at the lower portion of the IC component 3b opposes to the wiring portion of the IC component 3b located at a more distant position than the wiring pattern 2b.

Please rewrite the paragraph on page 9, lines 4-10 as follows:

A₆
(Amended) In the second tuner T2 for a VCR, therefore, the capacitance between the second tuner T2 and the remainder 6c is small; the influence on the performance can be reduced; the distance between the second remainder 6c and the wiring pattern 2b can be shortened; and the grounding connection of the circuit in the high-frequency unit can be shortened, thus making it possible to ensure the grounding effect.

Please rewrite the paragraph on page 9, lines 15-21 as follows:

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(Amended) According to the present invention, it is possible to provide a lower-priced digital broadcast receiving tuner having higher productivity as well as a lower number of components than a conventional tuner because, on one surface of the insulating board 1, there is formed the first tuner T1 while, on the other surface thereof, there is formed the second tuner T2, and therefore a single insulating board 1 can be shared.

Please rewrite the paragraph on page 10, lines 5-16 as follows:

A₈
(Amended) Also, since a structure is arranged such that the first and second tuners T1 and T2 have a high-frequency unit and a demodulation unit respectively, and the high-frequency unit of the first tuner T1 and the demodulation unit of the second tuner T2, and the demodulation unit of the first tuner T1 and the high-frequency unit of the second tuner T2 are arranged at a position opposite to each other with the multi-layer board interposed therebetween respectively, it is possible to keep a large distance between the high-frequency unit of the first tuner T1 from that of the second tuner T2. This decreases the interference with each other, thus making it possible to provide a digital broadcast receiving tuner with good performance.

Please rewrite the paragraph beginning on page 10, line 17 and ending on page 11, line 4 as follows:

(Amended) Also, the multi-layer board is formed of at least three layers;

between the lamination layers, there are provided at least two grounding conductor layers 5 and 6; in a region R1 in which the high-frequency unit is provided, the grounding conductor layers 5 and 6 arranged near the high-frequency unit are provided with deletion units 5b and 6b; and in a ^{region} range R2 in which the demodulation unit is provided, the grounding conductor layers 5 and 6 arranged near the demodulation unit are provided with first remainders 5a and 6a to increase a facing distance between the wiring patterns 2a and 2b of the high-frequency unit and the first remainders 5a and 6a, and therefore, the capacitance between the wiring patterns 2a and 2b and the grounding conductor layers 5 and 6 can be reduced to thereby enhance the performance of the first and second tuners T1 and T2.

Please rewrite the paragraph on page 11, lines 5-16 as follows:

(Amended) In addition, the high-frequency unit has IC components 3a and 3b, each having a direct conversion unit including an oscillator and a mixer, and the grounding conductor layer 5, 6 arranged near the high-frequency unit is provided with a second remainder 5c, 6c to oppose the lower portion of the IC component 3a, 3b. Therefore, the capacitance between the IC component 3a, 3b and the remainder 6c is small; the influence on the performance can be reduced; the distance between the second remainder 5c, 6c and the wiring pattern 2a, 2b can be shortened; and the grounding connection of the circuit in the high-frequency unit can be shortened, thus making it possible to ensure the grounding effect.

In the Claims

Please rewrite Claims 1-5 as follows:

1. (Amended) A digital broadcast receiving tuner comprising:
an insulating board having a first surface and a second surface;
a first wiring pattern disposed on the first surface and a second wiring pattern disposed on the second surface; and
a first tuner disposed on the first surface and a second tuner disposed on the second surface.

2. (Amended) The digital broadcast receiving tuner according to Claim 1, wherein the insulating board further comprises a stacked multi-layer board, and the